

APPENDIX E

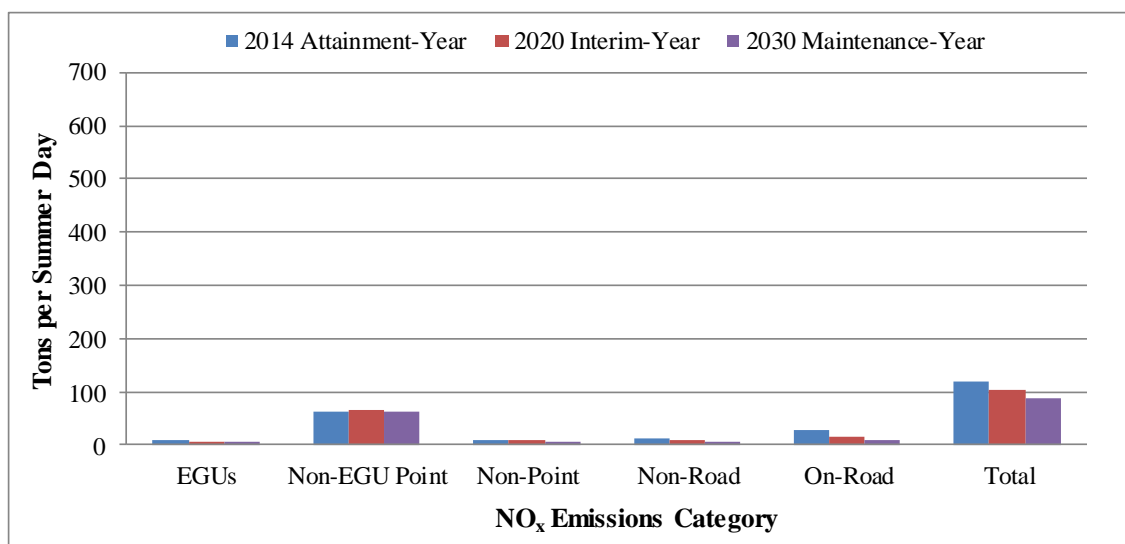
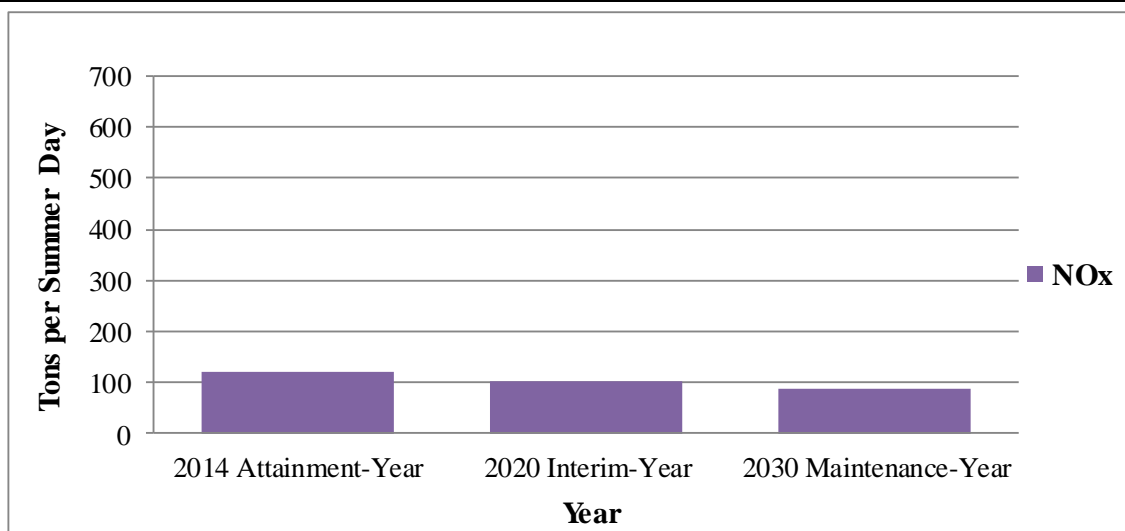
**Projected NO_x and VOC Emission Inventories for
Indiana's Portion (Lake and Porter Counties),
Illinois' Portion, Wisconsin's Portion, and the
Entire Chicago-Naperville, IN-IL-WI, 2008 8-
Hour Ozone Nonattainment Area, 2014
(Attainment-Year), 2020 (Interim-Year), and 2030
(Maintenance-Year)**

This page left intentionally blank.

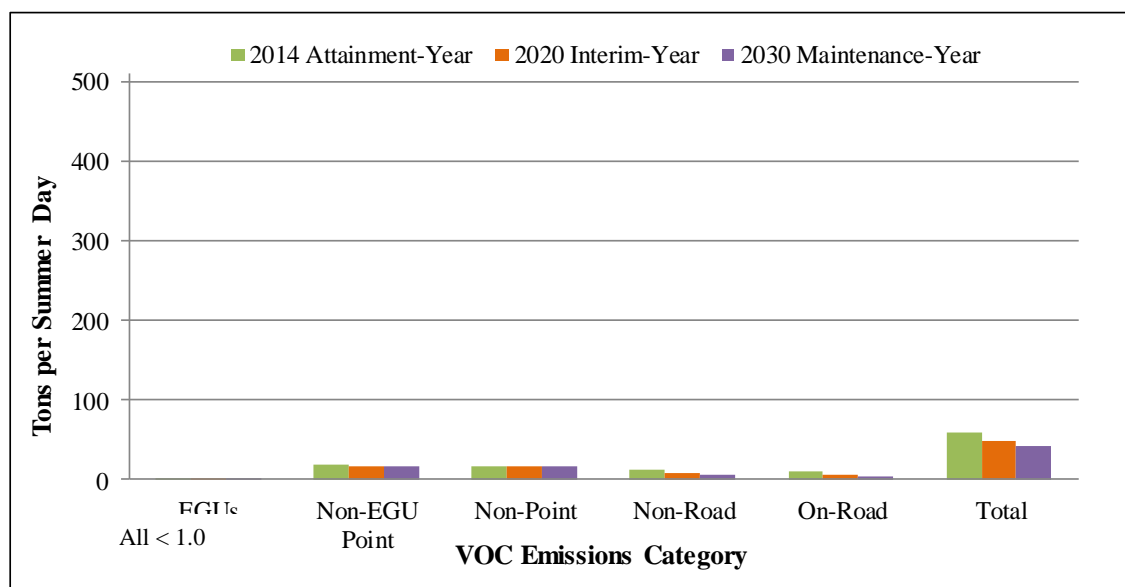
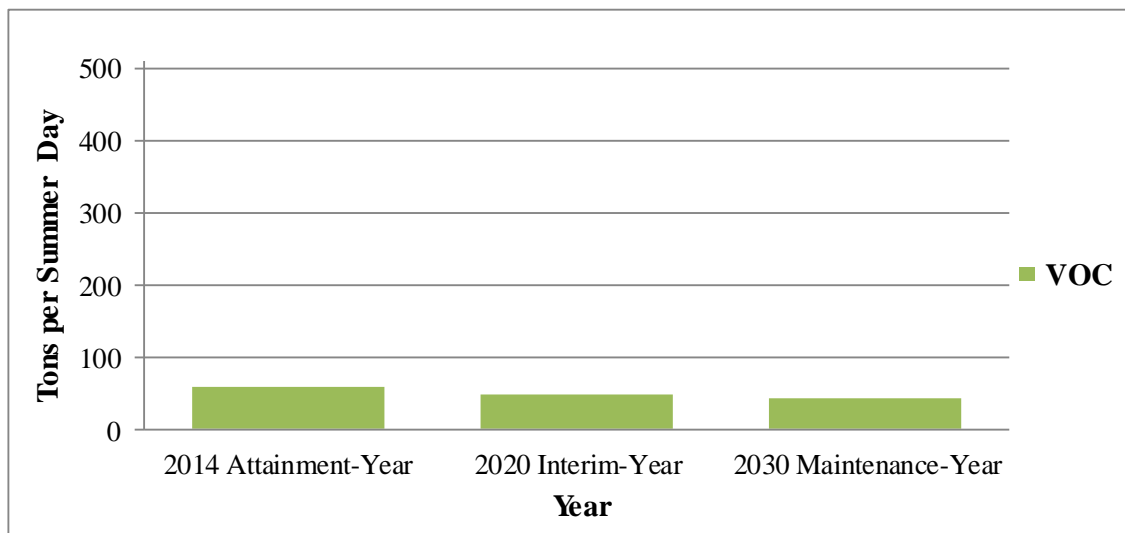
Indiana's Portion (Lake and Porter Counties)

Projected NO_x and VOC Emissions Change between 2014 (Attainment-Year) and 2030 (Maintenance-Year) – Lake and Porter Counties, Indiana (Tons per Summer Day)				
Emission	2014	2030	Change	% Change
NO_x tpsd	119.54	87.58	-31.96	-26.7%
VOC tpsd	59.09	42.33	-16.76	-28.4%

Comparison of NO_x Emissions for All Anthropogenic Sources by Year and Category - Lake and Porter Counties, Indiana, 2014 (Attainment-Year), 2020 (Interim-Year), and 2030 (Maintenance-Year) (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-road	On-Road	Total
2014	9.82	62.23	9.02	10.88	27.58	119.54
2020	5.50	65.00	8.02	8.54	14.68	101.74
2030	5.89	62.08	6.24	5.67	7.70	87.58



Comparison of VOC Emission for All Anthropogenic Sources by Year and Category - Lake and Porter Counties, Indiana, 2014 (Attainment-Year), 2020 (Interim-Year), and 2030 (Maintenance-Year) (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-road	On-Road	Total
2014	0.36	19.08	17.44	11.83	10.39	59.09
2020	0.16	16.89	16.71	8.90	5.96	48.62
2030	0.18	16.19	16.12	5.85	3.99	42.33



**Illinois' Portion of the Chicago-Naperville, IL-IN-WI, Nonattainment Area
(Cook County, DuPage County, Grundy Township, Kane County, Kendall
Township, Lake County, McHenry County, Will County)**

Comparison of NO_x Emissions for All Anthropogenic Sources by Year and Category – Illinois' Portion, 2014 (Attainment-Year), 2020 (Interim-Year), and 2030 (Maintenance- Year) (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2014	36.64	49.27	30.65	145.44	242.84	504.84
2020	36.16	49.08	31.17	112.94	114.47	343.82
2030	46.81	49.69	31.58	95.88	58.47	282.43

Comparison of VOC Emissions for All Anthropogenic Sources by Year and Category – Illinois' Portion, 2014 (Attainment-Year), 2020 (Interim-Year), and 2030 (Maintenance- Year) (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2014	0.74	45.61	212.28	89.89	95.34	443.86
2020	0.63	44.80	202.33	78.41	60.78	386.95
2030	1.05	43.73	201.4	83.72	36.52	366.42

**Wisconsin's Portion of the Chicago-Naperville, IL-IN-WI, Nonattainment
Area (Kenosha County)**

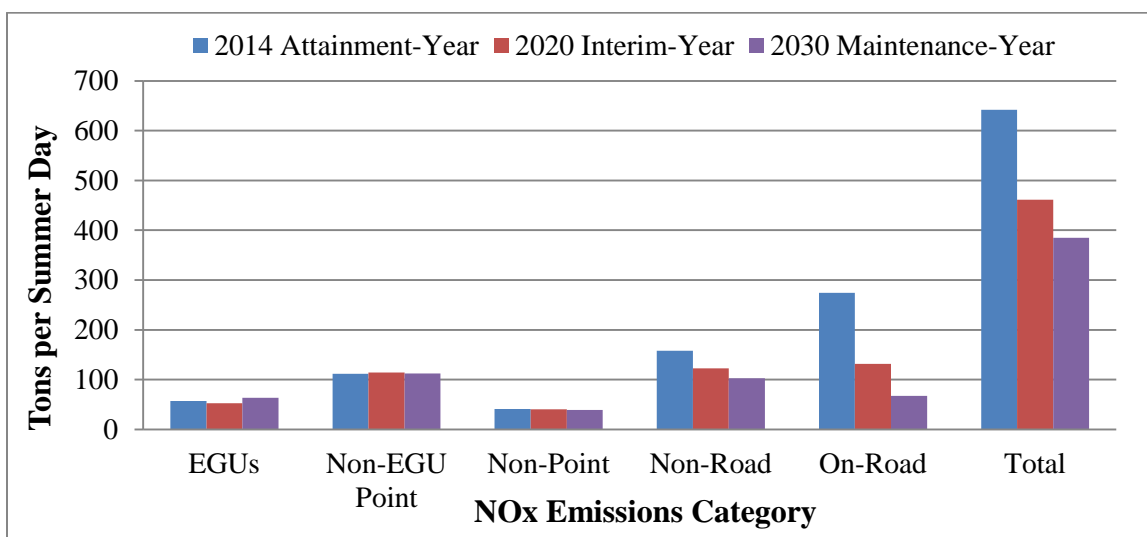
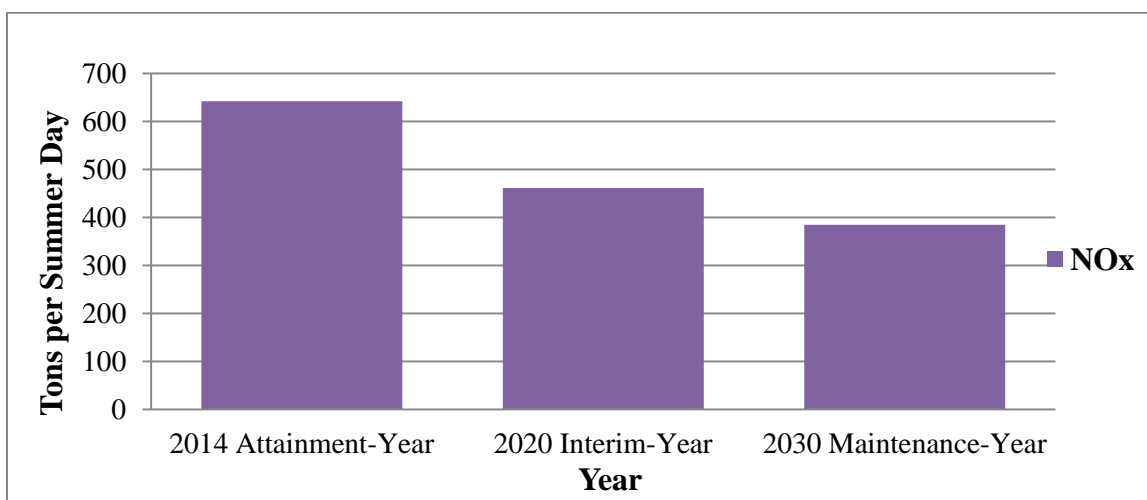
Comparison of NO_x Emissions for All Anthropogenic Sources by Year and Category – Wisconsin's Portion, 2014 (Attainment-Year), 2020 (Interim-Year), and 2030 (Maintenance-Year) (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2014	10.75	0.10	1.08	1.72	3.87	17.52
2020	10.75	0.25	1.18	1.27	2.28	15.73
2030	10.75	0.25	1.30	1.04	1.21	14.55

Comparison of VOC Emissions for All Anthropogenic Sources by Year and Category – Wisconsin's Portion, 2014 (Attainment-Year), 2020 (Interim-Year), and 2030 (Maintenance-Year) (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2014	0.56	0.10	4.71	1.18	1.77	8.32
2020	0.56	0.36	5.14	0.91	1.23	8.20
2030	0.56	0.36	5.51	0.88	0.66	7.97

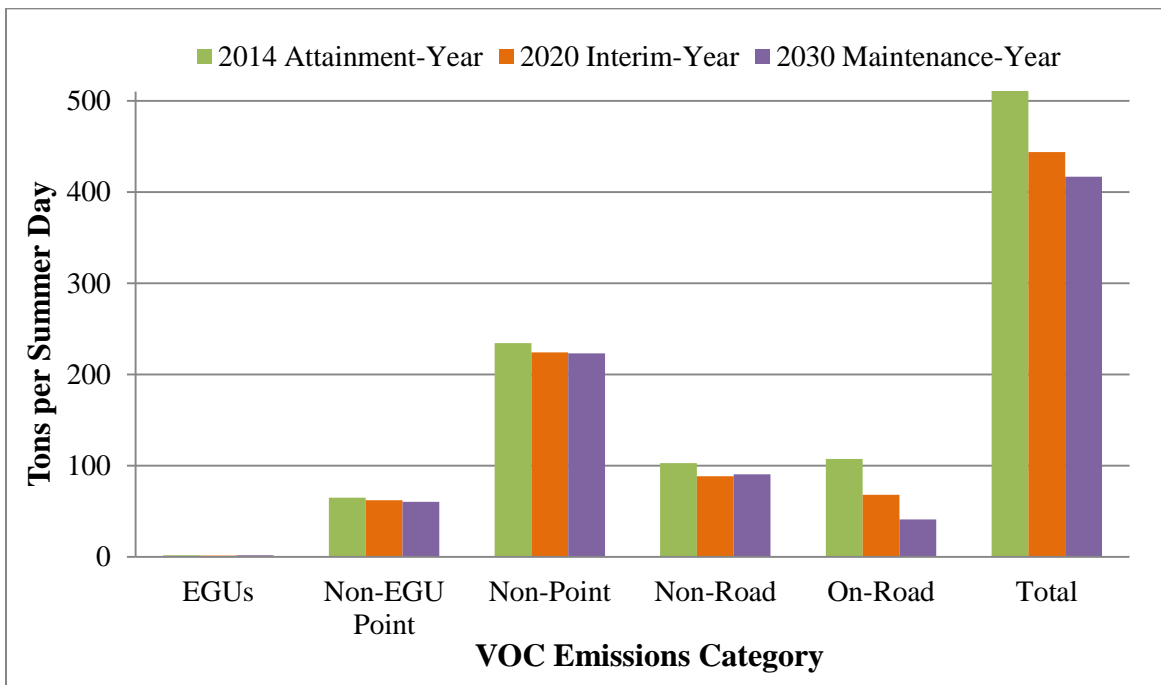
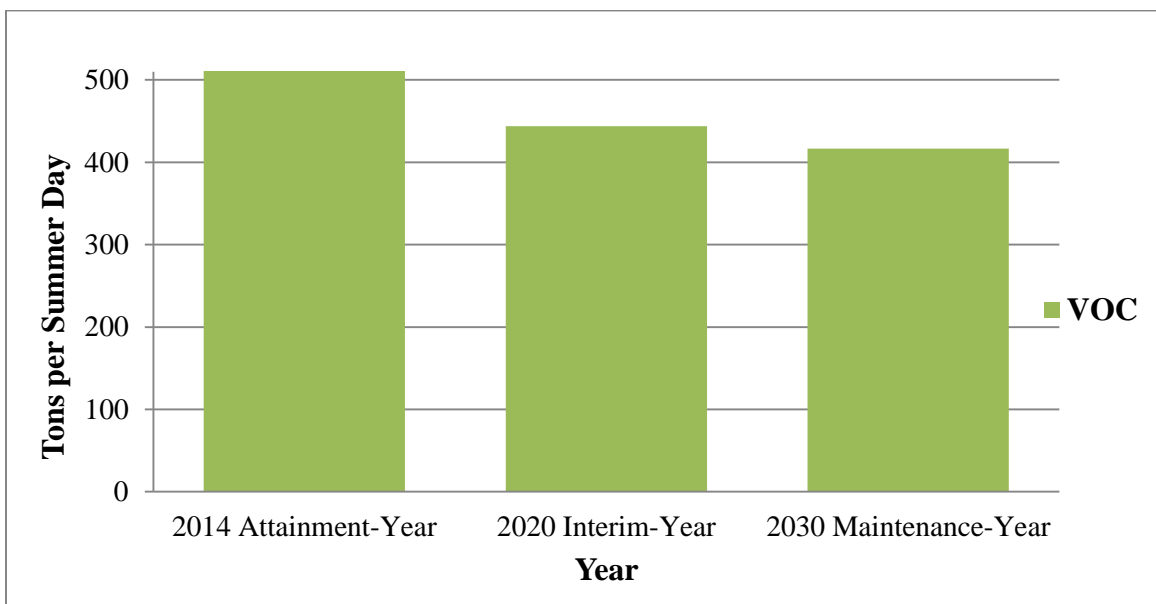
Entire Chicago Nonattainment Area

Projected NO_x and VOC Emissions Change between 2014 (Attainment-Year) and 2030 (Maintenance-Year) – Entire Chicago Nonattainment Area, (Tons per Summer Day)				
Emission	2014	2030	Change	% Change
NO_x tpsd	641.90	384.56	-257.34	-40.1%
VOC tpsd	511.27	416.72	-94.72	-18.5%

Comparison of NO_x Emissions for All Anthropogenic Sources by Year and Category – Entire Chicago Nonattainment Area, 2014, 2020, and 2030 (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2014	57.21	111.60	40.75	158.04	274.29	641.90
2020	52.41	114.33	40.37	122.75	131.43	461.29
2030	63.45	112.02	39.12	102.59	67.38	384.56



Comparison of VOC Emissions for All Anthropogenic Sources by Year and Category – Entire Chicago Nonattainment Area, 2014, 2020, and 2030 (Tons per Summer Day)						
Year	EGU	Non-EGU Point	Non-Point	Non-Road	On-Road	Total
2014	1.66	64.79	234.43	102.90	107.50	511.27
2020	1.35	62.05	224.18	88.22	67.97	443.77
2030	1.79	60.28	223.03	90.45	41.17	416.72



This page left intentionally blank.